

Breeding. Pureline. ARKOT 8506. GP-666. Pedigree - Miscot 7803-52 / Miscot T8-27. Compared to DES 119, earlier maturing with similar fiber properties and pubescence, but yielded slightly less with lower lint fraction. As resistant as DES 119 to tarnished plant bug, *Lygus lineolaris*. Resistant to all U.S. races of *Xanthomonas campestris* pv. *malvacearum*, as resistant as the resistant check to fusarium wilt (*Fusarium oxysporum* f.sp. *vasinfectum*).

PI 595854. *Gossypium hirsutum* L.

Breeding. Pureline. ARKOT 8514. GP-667. Pedigree - Miscot 7801 / Miscot T8-27. Similar to DES 119 in maturity, lint fraction, fiber length, and leaf pubescence, but slightly lower yield, finer micronaire, and lower fiber strength and elongation. Resistant as DES 119 to tarnished plant bug, *Lygus lineolaris*, bollworm (*Helicoverpa zea*), and tobacco budworm (*Heliothis virescens*) complex. Resistant to all U.S. races of *Xanthomonas campestris* pv. *malvacearum*, and as resistant as the resistant check to fusarium wilt (*Fusarium oxysporum* f.sp. *vasinfectum*).

The following were donated by Universidad De San Carlos De Guatemala, Ciudad Universitaria, Guatemala. Received 03/27/1984.

PI 595855. *Ipomoea* sp.

Cultivar. 143; C 13739; Q 24514; CAMOTE MORADO.

PI 595856. *Ipomoea* sp.

Cultivar. 441; C 13739; Q 24520; CAMOTE REMOLACHA.

PI 595857. *Ipomoea* sp.

Cultivar. 443; C 13739; Q 24521; CAMOTE AMARILLO.

PI 595858. *Ipomoea* sp.

Cultivar. Franja B; C 13739; Q 24534; CAMOTE BLANCO.

The following were donated by James W. Moyer, North Carolina State University, Department of Plant Pathology, Box 7616, Raleigh, North Carolina 27695-7616, United States. Received 01/07/1985.

PI 595859. *Ipomoea batatas* (L.) Lam. var. *batatas*

Uncertain. 406; Q 25346.

PI 595860. *Ipomoea batatas* (L.) Lam. var. *batatas*

Uncertain. 407; Q 25347.

PI 595861. *Ipomoea batatas* (L.) Lam. var. *batatas*

Uncertain. 512; Q 25348.

The following were donated by F. Martin, USDA-ARS, Tropical Research Station, P.O. Box 70, Mayaguez, Puerto Rico. Received 04/27/1987.

PI 595862. *Ipomoea batatas* (L.) Lam. var. *batatas*

Cultivar. "DUNE"; SPV-73; BE-1227; Q 26770. Exceptional clone, white fleshed, not sweet, very dry, very large roots of industrial potential,